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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

EVALUATION OF PHOTOGRAPHY

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INTRODUCTION

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The following PI analysis and evaluation is based on an [] report dated 13 December 1963 and forwarded to NPIC with 18 unannotated prints covering 3 areas of activity in the Ngiti (29°32'N 94°22'E) - Chomo Dzong (29°39'N 94°16'E) - Nyanglu (29°54'N 94°03'E) area. TALENT Mission [] was used in comparison of these 3 areas.

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Due to the relative inaccuracy of maps covering the area, all coordinates in this report are approximate. AMS Series 1301, Sheet NH46, 1st ed - AMS2, 1945, scale 1:1,000,000 (U) was utilized.

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Certain necessary information was not included in the [] report. No geographic or UTM coordinates were given to aid in the general location of the areas. No photo data (Mission number, date, etc) or Mission track to aid photo orientation was included. (Based on minor changes from the latest TALENT photography we assume the mission was flown sometime during [])

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In the [] report, barracks were listed together whereas they should be listed separately and all buildings should be keyed to line drawings. Sub-areas within the 3 main areas are not delineated precisely enough on line drawings.

PHOTOGRAPHIC EVALUATION

1. NGITI AREA

Areas annotated as camps 4, 5 and the walled portion of camp 3 are military. The remaining 2 areas appear to be associated with local industry. The 3 military areas contain a total of 18 barracks, 3 administration buildings, 8 storage buildings or sheds, one mess hall, 17 support buildings or sheds and a basketball court. The area 600 yards to the west is a weather station containing 2 instrumentation masts, 3 barracks-type buildings, 3 storage buildings (one is under construction) and 3 support buildings. The areas at Ngiti have facilities capable of housing approximately 1,500 troops (based on 33.6 square feet per man, the figure used for estimating Chinese troop strength).

2. CHOMO DZONG AREA

The 3 areas at Chomo Dzong appear to be military. They contain a total of 37 barracks, one probable barracks under construction, 7 buildings probably used as housing or quarters, 13 administration buildings, 90 storage and support buildings, and 3 medium and 40 small tents. Twenty-seven cargo trucks and numerous pieces of unidentified materials/equipment were observed within the areas. The total troop

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GROUP 1
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capacity at these camps is estimated to be approximately 2,800.

3. NYANGLU AREA

A total of 5 military camps were reported [redacted] Based on the 25X1
photography provided, only one small area appears to be military. It is a rest
and refuel point consisting of a walled area with 3 storage buildings and probable
POL drums in open storage and an adjacent barracks and storage area with 2 probable
barracks, 6 storage buildings, and one small support building. One cargo truck is
visible in this area. A large possible military area under construction to the east
of the rest area contains 8 barracks-type buildings in various stages of construction,
2 probable administration buildings under construction, 6 barracks or storage build-
ings, approximately 25 miscellaneous storage or support buildings or sheds, and
approximately 25 small tents. The other areas visible on the photography appear
to be associated with workers' housing, local industry and agriculture. The
estimated troop capacity of the rest area is approximately 100. The possible
military camp will have an estimated troop capacity of approximately 1,500 when
completed.

CONCLUSIONS

Suitability for photographic interpretations of the [redacted] photography, as 25X1
provided, varies. The vertical prints are larger in scale than TALENT photography
but resolution is not quite as good. Resolution of the oblique photography is
poor, making interpretation very difficult. The area of coverage on a single frame
of TALENT photography is also much greater allowing more ease in photo orientation.

NPIC interpretation of the individual areas varies from the [redacted] report. Many 25X1
of the sub-areas do not appear military. In areas in which there is agreement as
to a military function the estimates of troop capacity vary widely. NPIC estimates
the maximum troop strength in these 3 areas to be 5,900, the [redacted] 25X1
estimate is 12,800.

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